

Message

From: Fennessy, Christopher [christopher.fennessy@Rocket.com]
Sent: 10/14/2016 4:04:55 PM
To: Keller, Lynn [Keller.Lynn@epa.gov]
CC: Santiago-Ocasio, Carmen [Santiago-Ocasio.Carmen@epa.gov]
Subject: RE: [EXTERNAL] RE: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

Ok. Sounds good. We will give Dan the floor for 10-15 minutes at the beginning of the meeting.

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Ph: 916-355-3341
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Email: Christopher.Fennessy@Rocket.com

From: Keller, Lynn [mailto:Keller.Lynn@epa.gov]
Sent: Friday, October 14, 2016 9:02 AM
To: Fennessy, Christopher
Cc: Santiago-Ocasio, Carmen
Subject: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

Hi, Chris.

Yes, I know we are considering the question of where vapor mitigation might not be sufficient for levels encountered—or in other words where we need to be sure there is adequate source removal, active vs passive VI mitigation systems, etc. No answers yet, but the team knows that these are questions we are looking to answer.

If you don't mind, sometime during the first hour of the call today let's allow some time for Dan Stralka to explain his VI concerns and what the internal EPA team is looking at for Area 40 so everyone can hear it. Dan has to jump off our call at 2:30 to go to another meeting so he'll only be on 1:30-2:30. He can best explain risk levels vs screening levels, etc.

Tom Lae will be calling in vs attending in person today since he has other meetings, but thanks for extending the invite.

Thank you,
Lynn

Lynn M. Keller, EI, PMP
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415.947.4162

From: Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]
Sent: Thursday, October 13, 2016 5:51 PM
To: Keller, Lynn <Keller.Lynn@epa.gov>

Cc: Santiago-Ocasio, Carmen <Santiago-Ocasio.Carmen@epa.gov>

Subject: RE: [EXTERNAL] RE: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

Hi Lynn - Thanks for the explanation! Are the experts identifying a situation where vapor mitigation is not sufficient? I believe there is sufficient risk to require vapor mitigation, which is why it is included as a remedy in the Area 40 FS.

So is CH2M Hill reviewing the BERA SAP? Was EPA able to extend their contract to cover IOU?

-----Original Message-----

From: Keller, Lynn [Keller.Lynn@epa.gov]

Sent: Thursday, October 13, 2016 04:58 PM Pacific Standard Time

To: Fennessy, Christopher

Cc: Santiago-Ocasio, Carmen

Subject: [EXTERNAL] RE: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

Hi, Chris.

I am trying to understand all the moving parts associated with the VI and LUC issues as well. I am not a VI expert, so I need to rely on the advice of VI experts. I've been advised to take more time to be able to evaluate assumptions made and contamination levels present with regard to Area 40 as well, and I will not go against the advice of experts. I know further delays are frustrating, and I apologize for that; we are all stretched pretty thin and this is adding to the work load and cost for everyone. However, it is crucial that the Area 40 clean up and mitigation be implemented in a manner that is fully protective; we must ensure that there are no exposure risks—esp. given the anticipated future site use and adjacent residences planned at Area 40. I will convey a timeline to you as soon as I have one. I can assure you that Julie and Dan and I are working on these issues every day, and are invested in finding a way forward as efficiently as possible.

CH2M is still the consultant for Area 40 and IOU. They also have the other source OUs within their scope, although those OUs haven't been active recently. I asked Tom to join us on the Area 40 FS call tomorrow.

Thank you,
Lynn

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From: Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]

Sent: Wednesday, October 12, 2016 9:55 PM

To: Keller, Lynn <Keller.Lynn@epa.gov>; Santiago-Ocasio, Carmen <Santiago-Ocasio.Carmen@epa.gov>

Subject: RE: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

Hi Lynn - Isn't CH2M only involved in Area 40? The Area 40 FS includes a requirement to record an LUC to install vapor mitigation. So, I am not sure the vapor intrusion evaluation impacts Area 40. If you believe it does, I am open to having a discussion to understand your concerns. However, at this point, I don't see why CH2M needs to participate. Chris

-----Original Message-----

From: Keller, Lynn [Keller.Lynn@epa.gov]

Sent: Wednesday, October 12, 2016 03:43 PM Pacific Standard Time

To: Santiago-Ocasio, Carmen; Fennessy, Christopher
Subject: [EXTERNAL] RE: Vapor intrusion evaluation kick-off meeting

I would also like Tom to bring his VI specialist, but he can be on the phone. So one in person from CH2M and one on the phone from CH2M.

Lynn M. Keller, EI, PMP
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From: Santiago-Ocasio, Carmen
Sent: Wednesday, October 12, 2016 3:37 PM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Cc: Keller, Lynn <Keller.Lynn@epa.gov>
Subject: RE: Vapor intrusion evaluation kick-off meeting

Chris:

If you don't mind, we will be bringing Gilbane (Pete and Kent) for OU3 and OU5 and Ch2M Hill (Tom) for Area 40. As of now, we don't know if we will be involving EA.

Julie Santiago-Ocasio

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-----Original Appointment-----

From: Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]
Sent: Wednesday, October 12, 2016 3:24 PM
To: Fennessy, Christopher; Hvidsten, William; Santiago-Ocasio, Carmen; Bradfish, Larry; Stralka, Daniel; jim.rohrer@dtsc.ca.gov; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov); Keller, Lynn; MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov)
Subject: Vapor intrusion evaluation kick-off meeting
When: Monday, November 07, 2016 10:00 AM-1:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: ~PW-Conf - Room 21 (20, P, PC)

Hi Everyone – The purpose of this meeting is to kick off the contemporary vapor intrusion evaluation using the most recently published toxicity data and evaluation approaches. The goals for this meeting will be to identify the goals of the evaluation, define the process for the evaluation, identify the necessary inputs, and develop a schedule for implementation. If you would like to add to these goals, please reply to all.

If there are contractors you feel need to be in attendance, AR would appreciate your limiting the attendance to one person from the contractor firm.

Thanks, Chris